

To: Egan, Robert[egan.robert@epa.gov]
From: Kamke, Sherry
Sent: Tue 5/31/2016 9:21:53 PM
Subject: FW: Tower Standard Accelerated Groundwater Investigation Discussion

I talked to Kristen about her concern about Dave Larsen and any technical expertise he might have on MIP. As part of that discussion, I talked about us in EPA checking with internal resources to see if anyone here at EPA has experience with MIP. My thoughts were Steve Faryan, Don Busse or someone else at ORD, and Michelle Kaysen.

Do you think there is any point in reaching out to these folks in advance of the Friday call?

From: Hanson, Kristen [mailto:KHanson@ldftribe.com]
Sent: Tuesday, May 31, 2016 11:55 AM
To: Egan, Robert <egan.robert@epa.gov>
Cc: Kamke, Sherry <Kamke.Sherry@epa.gov>; Dee.allen@ldftribe.com; Manville, Jennifer <manville.jennifer@epa.gov>
Subject: RE: Tower Standard Accelerated Groundwater Investigation Discussion

Hi Bob,

Do you have federal technical assistance you can rely on for experience and advise on characterization tools like MIP/LIF/HPT/CPT/VAS?

I have significant concerns with relying on Dave Larsen for insight on the use of MIP. Our need to use additional characterization is partially due to incomplete well boring logs and Mr. Larsen's unwillingness to provide field notes. Federal technical assistance is warranted. Maybe Superfund or the ITRC folks have a contact.

Kristen

From: Egan, Robert [mailto:egan.robert@epa.gov]
Sent: Tuesday, May 31, 2016 7:26 AM
To: Saari, Christopher A - DNR; Hanson, Kristen; Dave Larsen (dlarsen@reiengineering.com)
Subject: RE: Tower Standard Accelerated Groundwater Investigation Discussion

Thanks for setting up David's participation, Chris.

I spoke to Dave Larsen on Friday and he has obtained some additional insight from a contact on the use of MIP.

I look forward to our call later this week.

Bob Egan

Corrective Action Manager

Underground Storage Tanks Section

RCRA Branch

EPA Region 5

(312) 886-6212

(312) 692-2911 (fax)

From: Saari, Christopher A - DNR [<mailto:Christopher.Saari@wisconsin.gov>]

Sent: Friday, May 27, 2016 3:43 PM

To: Egan, Robert <egan.robert@epa.gov>; KHanson@ldftribe.com; Dave Larsen (dlarsen@reiengineering.com) <dlarsen@reiengineering.com>

Subject: RE: Tower Standard Accelerated Groundwater Investigation Discussion

FYI – I have asked David Swimm, a DNR RR program hydrogeologist working in Madison, to join us on our June 3 call. David has a lot of drilling experience and is quite familiar with MIP/LIF/CPT technologies. He should be a valuable contributor to our discussion.

Have a great weekend!

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Chris Saari

Phone: (715) 685-2920

Christopher.Saari@Wi.gov

-----Original Appointment-----

From: Saari, Christopher A - DNR

Sent: Thursday, May 26, 2016 4:32 PM

To: Egan, Robert (egan.robert@epa.gov); KHanson@ldftribe.com; Dave Larsen (dlarsen@reiengineering.com)

Subject: Tower Standard Accelerated Groundwater Investigation Discussion

When: Friday, June 03, 2016 9:00 AM-10:00 AM (UTC-06:00) Central Time (US & Canada).

Where: Conference Call 1-888-327-8914, pass code 6751 034#

As we discussed this morning, this call will focus on potential use of MIP/Cone Penetrometer/other direct push technologies to delineate the dissolved plume.